Rec- April 23d
Ans - 25th

Fountaindale April 22d 59

Dr Geo Engelmann
Dear Sir

Your name is so intimately connected with the progress of North American Botany - and, has therefore become so familiar to me through association with a favorite study - I trust I may be pardoned the liberty I take in addressing you.

Finding the approaching summer at my disposal I have determined to devote the time to the study and collecting of plants.

I will remain here (in northern Ill) throughout the months of April & May going east in summer and south in Autumn - to pass

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the winter & following summer
on the southern spurs of the
Alleghanies

I would be glad to exchange
with you specimens of such
plants of interest as I may
collect for those of your vicinity
Should you grant me the
favor of accepting this
proposition please write me
at "Winnebago. depot - Winnebago Co Ills"

Yours respectfully
M. S. Bebb

P.S. If you are not at present
collecting will you be so kind
as to give me the name and
address of some Botanist near
you with whom I could exchange,
P.S. 2d I inclose a specimen
of Pulsatilla,

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Rec'd May 12th

Fountaindale May 5th
1859

Dr G Engelmann—

Dear Sir—

Your letter dated April 25th is at hand— I am delighted with the opportunity presented me— of adding to my herbarium— through your kindness— the plants growing in the vacinity of St Louis— I would also prize the Texan plants— I am embarrassed to know how I am to give you an equivalent— but your offer is very tempting— and I will do my best—

I intend to reach the Southern Alleghanies in time for three months collecting before this season closes and will remain south next summer— I will have an eye to Alismaceae as you desire— I hope you will lay aside for me what duplicates you can spare— both from your own collections and those of Lindheimer

I have good specimens of the following plants from N-Ill

Pulsatilla Nuttalliana

Ranunculus rhomboideus—Goldie

Draba micrantha Nutt
Geum triflorum Pursh
Castilleia sessiliflora
Cypripedium candidum
Lithospermum (Pentalophus) longiflorum

Any of these that you desire - for your own herbarium - or to use in exchange I will gladly furnish you -

I would be pleased to hear from you at any time

Yours truly
M. S. Bebb

Rec^d Sept 25
Ans — 26

Springfield Ill Sep 25th/61

Geo Engelmann
Dear Sir

Inclosed you will find a specimen of Sagittaria which I desire to refer to you for determination.

I received the plant with the accompanying note from Mr E Hall of Menard Co Ill

An early reply will much oblige
Yours respectfully

M S Bebb

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Recd March 11th

Ans March 21

U S Pension Office
Washington DC
Mar 6th

George Engelmann MD

Dear Sir—

I wish very much to obtain a copy of your monograph on the genus Cuscuta and also your paper on Buchloë &c—

If you have copies to spare and will do me the favor to transmit by mail I will be under obligations— and will send by mail

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the price - If you will name it -

Mr Tatnall and Mr Canby were in the city a few days ago and took dinner with me - We had a delightful chat about plants -

Yours very respectfully

M S Bebb

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Recd. July 5th
Ans Aug. 13

Washington D.C.
July 2d 1866 –

Dr Geo Engelmann –

Returning from a six weeks business tour in the Northwest (Ills – Iowa &c) I find on my table your letter of May 30, and the number of Transactions containing part of your paper on Juncus. – Thanks for the favor – and please do not forget me for the continuation – I am but a dilletante Naturalist but I do enjoy botany for all that – I went out yesterday, to look after the Juncus Canadensis var subcaudatus – My old locality, I found to my dismay, all plowed up - but on search I detected on the banks of a neighboring ditch a lot of plants coming on from which I hope yet to make out the desired 100 or more specimens - I will collect any desirable Juncus for you with pleasure - and in return could not name a more acceptable "remuneration" than to be allowed to participate in the distribution of your accumulations -

I am right well pleased with your treatment of Juncus - It would be a bit of impertinence on my part to venture any

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criticism in detail - I only,
wonder that Dr Chapman did
not see that his description of
J abortivus was insufficient to
separate it from the old J Canadi
- His plant was evidently nothing
more than a rank growth in
a wet station - I wish you had
characterized a few more of the
varieties of J tenuis - (that is
providing it could have been done)
- for instance a form from S. Ills
&c frequently taken for J dichotomus
-

Very respectfully & truly yrs

M S Bebb

M. S Bebb

Recd Octob 8th
Ans Oct 22

85
122
105 227
312

$95.80
216 20
312 –

US Patent Office
Oct 5th 1866 –

Geo Engelmann M.D.

Dear Sir –

My notes on Juncus in Dr Gray's Herb must be a sadly confused lot – you know what I said of them once before – and certainly to judge from your letter of Aug 13th (I'm just returned from three months absence or it would have been answered long before this) you would do me a kindness to take them all out and throw them in the fire – Most of them were written when I knew about as much definitely of "Juncus" as most amateurs – and that you are well aware is precious little! –

Juncus acuminatus Mx (a. fraternus)

is the early flowered plant - I can scarcely believe that I should have confounded it with any other - especially as I ~~believe~~ think I compared its date of flowering with J. scirpoides -

Your J. canadensis var. sub caudatus does flower late - Perhaps I may yet find it. I will look. - I am up to my eyes in business so that I have scarce a moment left to think of plants - In a year or two I hope for leisure - and a good time to study -

Yours very respectfully & truly

W W Bailey -

P.S.

"I saw Mr Olney a few days ago - He is very well - I also spent several hours - pleasantly (how could it be otherwise) with Dr Gray,

Recd Nov 22 1869

Fountaindale Jan 4th
1869

Dr Geo Engelmann
Dear Sir

I do not know if you have yet returned from Europe, but hoping that a letter directed to St Louis may reach you – either at home or abroad I desire to express my thanks for the very interesting and beautiful collection of Junci which you sent me – scarcely merited I fear – and also for the accompanying monograph –

I wish I knew how an amateur like myself could make some return for such favors – All the Junci that I have observed

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growing near here are already very completely represented in the Herb. Norm.

It may be not uninteresting to you to state the grounds for my belief that Dr Vasey collected the original specimens of J. Vaseyi at Dexter New York — Accompanying the specimens he sent me four or five years ago I find the following tickets No 1 Attached to a specimen of undoubted J. Vaseyi

> Juncus n. sp?
> Dexter N Y
> 1848.

No 2 On a peculiar bluish-green paper that our friend used years ago,

> Juncus new species
> Differs from J. Greenii chiefly
> in having a prismatic oblong pod
> longer more slender seeds with tails
> at each end 2/3 the length of the body
> Examined Oct 15 – 1857

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No 3 is the ticket written at the time the specimens were sent and is simply

J Greenii fide Carey

(no locality given – the other ticket evidently being considered sufficient)

I suppose Dr V having parted with these original memoranda ~~he~~ gave you the impression on his mind that he had collected the specimens at Ringwood –

The matter is interesting as extending the range –

I am, sir, very respectfully
and truly yours

M S Bebb

P.O, Winnebago depot
Illinois

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Rec'd May 6
ans. same day

Bebb

Fountaindale Ills
May 3d 1875

Dr Geo Engelmann
Dear Sir

In working up the California Salices I find a form which accords very well with the description in D.C. 16 p 226 of S. Geyeriana And. and Geyer No 286. but to my great disappointment I find no specimens of this species for comparison in either the herbarium of Dr Gray or that of Dr Torrey while Andersson's figure

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and description in his
Monograph lead me
to doubt the accuracy
of my determination –

Hoping that you
may possess Gay's
original collection I
make bold to beg of you
a few fragments such
as might be taken
from a specimen
without material injury,
– a leaf or two – a fertile
ament &c –

Yours truly,
M S Bebb

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Rec May 25th 76
An Jun 30
Dec 25

Fountaindale Ills
May 21st/76

Dr Geo Engelmann
Dear Sir

Yes! Salix nigra — and the other fragment must go to S. nigra also — an occurrence not very rare with the Amygdalineae of aments appearing in Autumn at the base of the leaves — thus imitating the tropical luxuriance

of Southern species –
S. lasiandra Benth. was
founded upon such
a growth – Hartwegs'
specimens showing
mature leaves – and
at the same time such
a remarkable inflorescence
that when I received
from California the
species in its normal
state I was utterly at
a loss what to make
of it – till fortunately
among the _leaf_
specimens I spied

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a veritable ament
of lasiandra
You will perhaps
remember my writing
to you about S.
Geyeriana _ I thought
to make sure there
was no specimen
this side the Atlantic
before presuming upon
Dr Hookers well known
willingness to render
aid _ Remembering
that you had either
named Geyers coll _
_ or that you were
in some way connected
with him _ as friend

or pattern I thought
you might have been
favored with an
unusually full set
of his plants — Well!
I went to Dr Hooker
as a last resort and
he kindly sent some
fragments (a ♂ & a ♀ ament)
— enough to make
"assurance doubly sure"
~~Thus~~ I was not
mistaken in Lemmons
gathering, — It will
give me pleasure
to send you next
winter this — together
with other Salices as

a small token of my remembrance of obligations imposed long since by your generous gift of Junci

Yours very truly
M. S. Bebb

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Rec July 11 76
Ans Dec 21

Fountaindale Ills
July 7th/76

Dr Geo Engelmann
Dear Sir

Thanks for your recent Bot. Contributions which are indeed interesting — I am very busy just now — driven by the exigencies of haying & Harvest but promise myself a little leisure by & by for Botany when your papers will receive a more careful reading — and I can also unbox some of my duplicate bundles and

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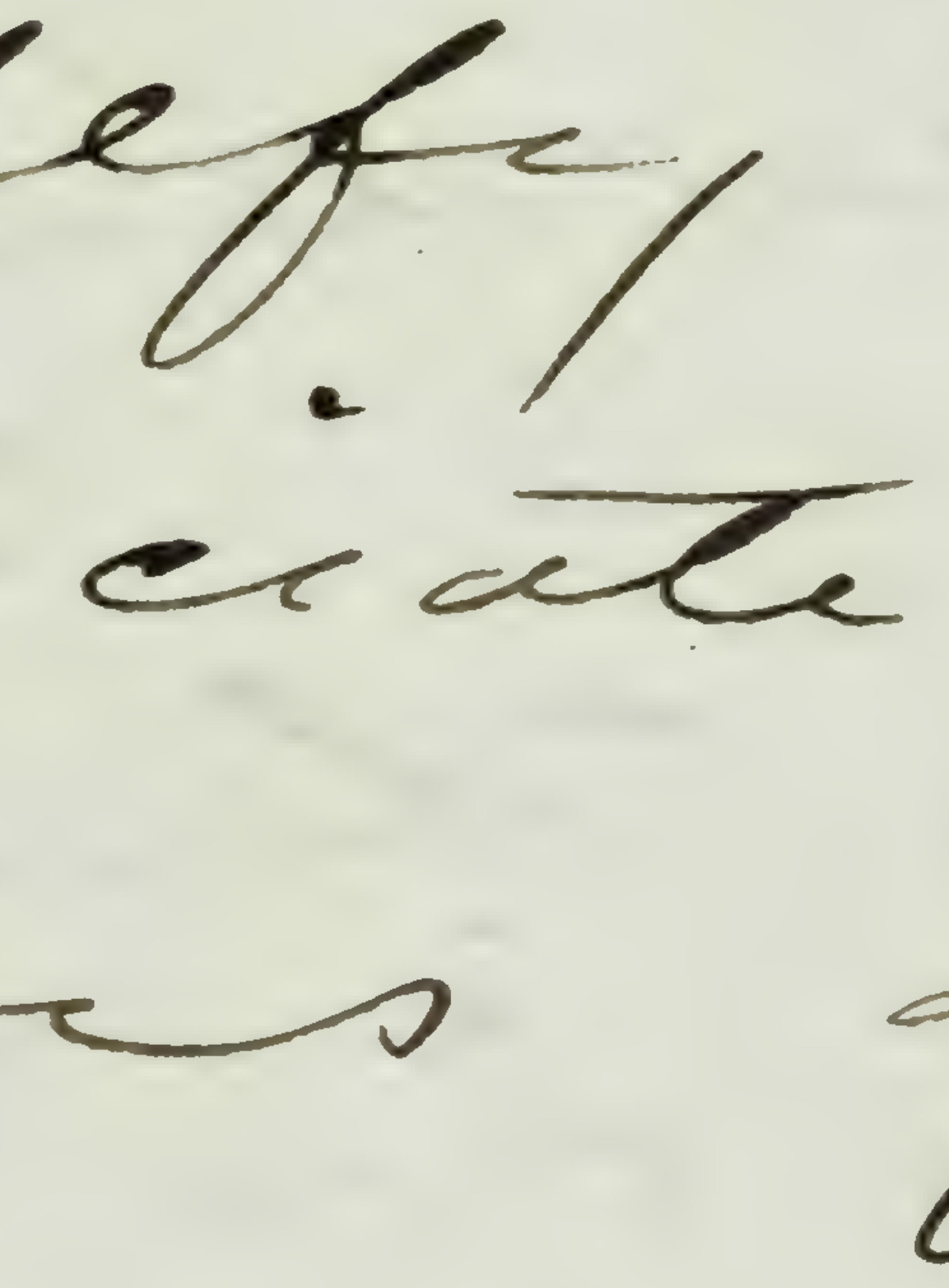
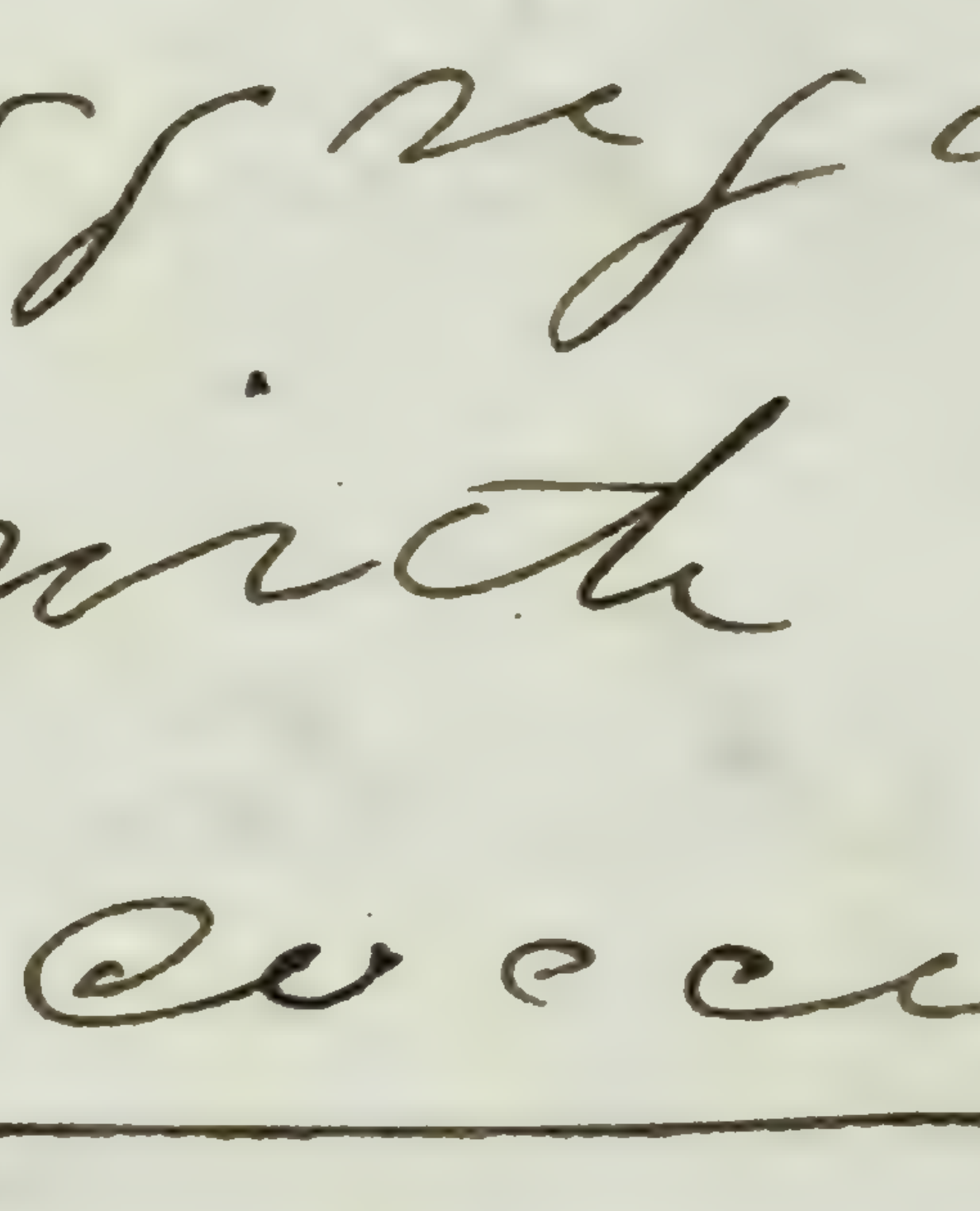
get at the Oaks. I wish I had a complete set left of all that I collected three years ago - however I believe most of the forms are still at hand and a few of the more interesting I will gather afresh for you this fall. I have several trees of alba × macrocarpa - in one the characters of the two species are intimately blended both in leaf & acorn. some leaves more like alba - others most like macrocarpa - but in the main fantastically lobed like neither — turning red in autumn as those of the Bur oak never do — No 2. Leaves & aspect like macrocarpa — acorn & bark of alba more

The Red oaks of this vicinity, are so blended by cross fertilization as to defy segregation — Associated with the leaves of coccinea! I can find every intermediate grade between these two forms of acorn





I enclose sketch of acorn
of a peculiar form -
- the margin of the cup
involute - tinctoria leaves
- will send specimens

I sent out specimens.
to Dr Gray - Dr Hooker -
De Candolle - Maximowicz
&c under corresponding
numbers which I will
retain in sending to
you -

Intended this spring
to experiment in the
production of hybrid
Salices but could not
find time - I have
however some seedlings
growing from females
in the Salictum - where
there are no males of the
same species - "the daddy
o' it" may remain "past finding
out" yours very truly M S Bebb

Rec Feb 20th
Ans — 27

Fountaindale Ills
Feb 17 1877

My dear Sir

I send by to days mail a package of Oaks & Willows — and also a separate pkg of acorns numbered to correspond with the leaves — (one cluster of acorns not in a packet I forgot to number — it belongs with No 7 —) I am obliged to confess that I did no collecting last summer — the specimens now sent being such as I still retained of

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the old collection - In many instances I could have added leaves without acorns or acorns without leaves but such specimens I thought would be of no value - In fact there are but a few nos in the whole original lot of any particular interest, - If you can give me the number of any form which you saw in Dr Gray's Herb. which is not included in the present sending I will be glad to collect specimens for you -

A few things among the Salices I hope will be of interest

A fragment from Kew confirms my determination of Mr Lemmons gathering of *S. Geyeriana*

There is an older name for *S. pyrifolia* *And* that I have not yet said anything about it _ Will submit my notes to you by & by

No doubt either about *S. adenophylla* _ Too clearly Hookers species to be mistaken _

The hybrids will probably strike you as simple varieties _ I have never sent any of them out before intending not to do so unaccompanied by descriptions which would

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indicate their intermediate character -

The truth is my interest in botany ran down to zero two years ago and has never showed any signs since of ever coming up again - I had really done a good deal of consecutive study & hard work to become acquainted with all our North American Salices - all foundation work - looking to a revision of our species - the study of our neglected hybrids - and the publication of sets

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of specimens – But my "fools-fire" went out or was put out I dont know which and I have never seen the day since that I cared to go down into the mucky swamp to scare up another to take its place –

I have not heard from my old friend Canby for more than a year – This reminds by-the-way to say that I wish you to accept my present sending as but a partial discharge of old debts and not in any way

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as placing you under pseudo-obligations to send me any of your last summers gatherings.

Yours truly
M. S. Bebb

Geo Engelmann M.D

P.S. I will have some California Salices for you as soon as they are worked up –

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Rec Oct 5
an Nov 13, 1878

1. 20. 27

Fountaindale Ills
Oct 1 1877

Dr Geo Engelmann
Dear Sir

I read with much interest your letter of Sept 9. In riding about the country since I have tried to distinguish Q. ambigua before approaching near enough to observe the acorns. but at a distance of a few rods it can not be told from Q. coccinea In fact. Taking two trees which grew near my door for examples No 1 which is a clear coccinea (or tinctoria) has more the aspect of Q. rubra than No 20 (= Q. ambigua) — The normal Q. rubra (= 45.) I know very well at sight by the bark — It does not grow in this immediate vicinity —

I will bear in mind to send you the young leaves during next spring.

What about my No 27?

I shall look with much interest

: for your supplement
to your Oak paper -
and would be much
obliged if you could
spare me 2 or 3 extra
copies -

Yours very truly
M S Bebb

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Rec March 6th
Ans April 29

Fountaindale Ills
March 2d 1877

My dear Sir

I did not collect acorns of No 26 at the time I got the leaves - there were none that year but since then I have found 2 or 3 - pure Q. alba only unusually large -

Of 13 I had no leaves to send. If I remember rightly it is almost a repetition of No 44.

Of 21 also I had no leaves,

The palustris like leaves of No 20 are in place - Can not speak for the "broad leaf of tinctoria" and am chagrined if I got anything mixed. (for I am careful rather than otherwise in this respect)

44 and 44a were two distinct

gatherings - (I had numbered
both trees before I noticed the
repetition)

Acorns of 44 scales closely
appressed - Autumnal leaves

Acorns of 44^a scales spreading
at the tips - larger tinctoria leaves

I am glad if you find my
specimens of interest - I enclose
a tracing from some outlines
of acorns made at the time I
was collecting - The leaves of
the entire series scarcely
differed from those of No 20
(excepting in the case of No 10
which suggested Q. ambigua -)
I ought to tell you that I
am as confident as anybody
can be of a negative statement
that we have no pure Q rubra
in this immediate neighborhood -
The specimens No 45 &c were obtained

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from localities 5-10 miles distant The whole group (Rubrae) in this locality seems so blended by cross fertilization as to defy segregation

Of Q. alba there formerly stood in our grove a few large trees - perhaps pure - but at all events the species is (or was) of rare occurrence in a grove of Q. macrocarpa (principally) mixed with Q. tinctoria &c - The "second growth" now 30-50 ft high shows clusters of white oaks and of these I am safe in saying the majority show to the practiced eye traces of *macrocarpa* in the lobing of the leaf - habit &c although the acorn is commonly near *alba*

alba – macrocarpa

In No 27 the blending of the two species is perfect both in leaf & fruit – and I hope you will if inclined so far as you can judge from the specimens sent to consider it nearer one species than the other to frankly say so and I will collect further – for the trouble would surely be in my lack of sagacity in selecting characteristic specimens – The cups when fresh are delicately fringed – but the old-dry-oft-handled acorns lose this mark – still you will not fail to observe that the scales are not rugose and appressed as in alba – The leaves there

Rec^d March 6

red in autumn —

No 24 although so near alba in the herbarium specimen — is in aspect the very picture of a scrub Bur oak

Most of the trees from which specimens were taken stand on my own estate and are therefore safe — (I have a swamp full of native Willows which by all laws of agricultural improvement ought to have been "cleaned out" years ago) —

Since my last I have rec^d a note from Watson asking for MSS of Cal. Botany by June or July at the furthest — and also at the same time came by express a parcel of all the undetermined

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Salices in Herb A. Gray
with the request - "please
write your determinations on
the sheets so that we can
put them where they belong" -
A pretty to-do this for one so
out of the way of such things
Well fortunately I had the
Salices pretty well worked
up - and the rest of the job
was not so difficult as I
imagined it might be before
I opened the parcel - The
fresh material and my
obligations to do for others
what I would not have done
of my own accord - has flashed
up a tolerable interest in
old pursuits - but whether it
is the flickering of a
rekindling or only the old
embers flashing up a little

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blanks before they go out all
together — I don't know —

I inclose my photograph
as a pretext for begging
yours — I have "*Torr & Gr*"
(the latter of 20 years ago and
recent) — "Dear old doctor Darlington"
rare — (Even in Dr Gray's album
I was surprised to find only
a photographic copy of an
engraving) — Not to mention
foreigners and many of
my own age —

Yours very truly

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Rec May 17 1877

May 15th

Dr Geo Engelmann

Dear Sir

At the time your letter of Apr 29th came to hand the buds on the Oak trees here had scarcely begun to swell — Within a day or two however they have expanded so rapidly that I fear I may have delayed a little too long gathering the specimens you desired — Of alba-macrocarpa and the hybrid between the two I will try to send in a

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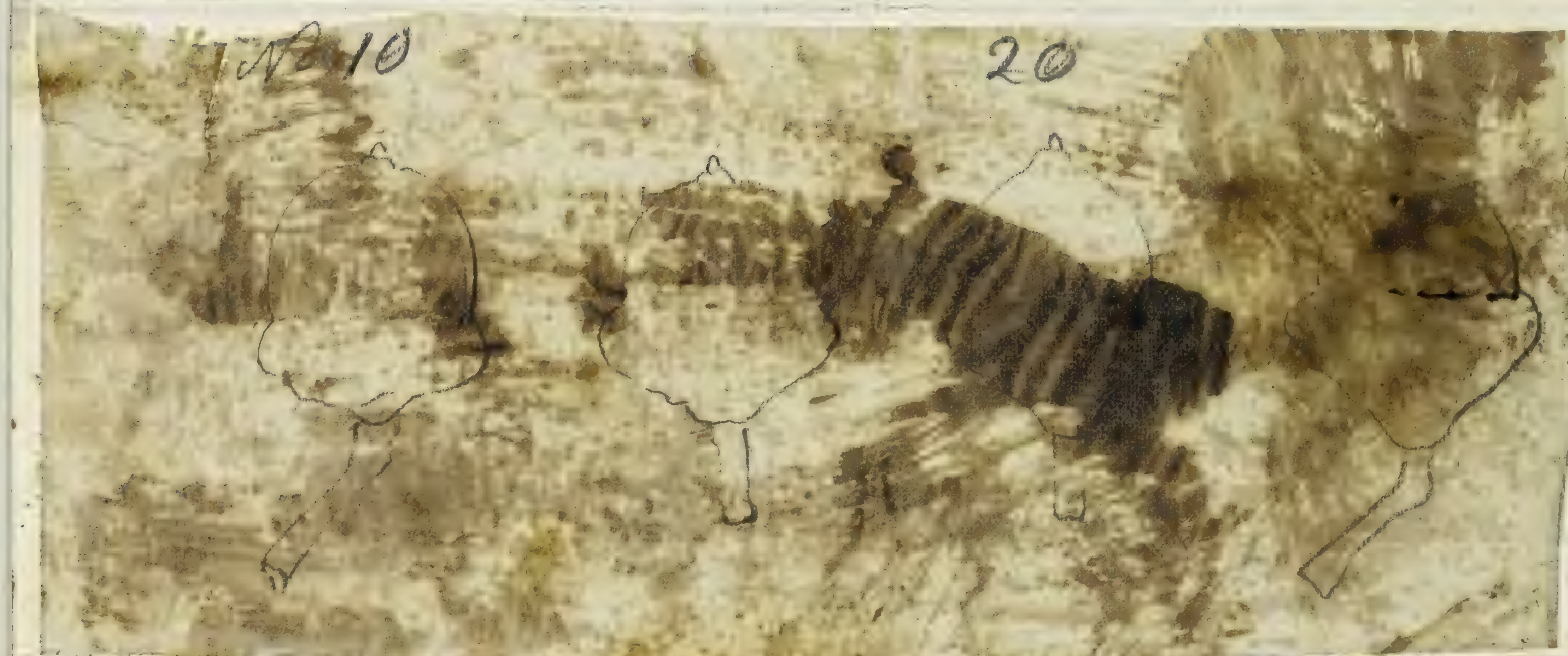
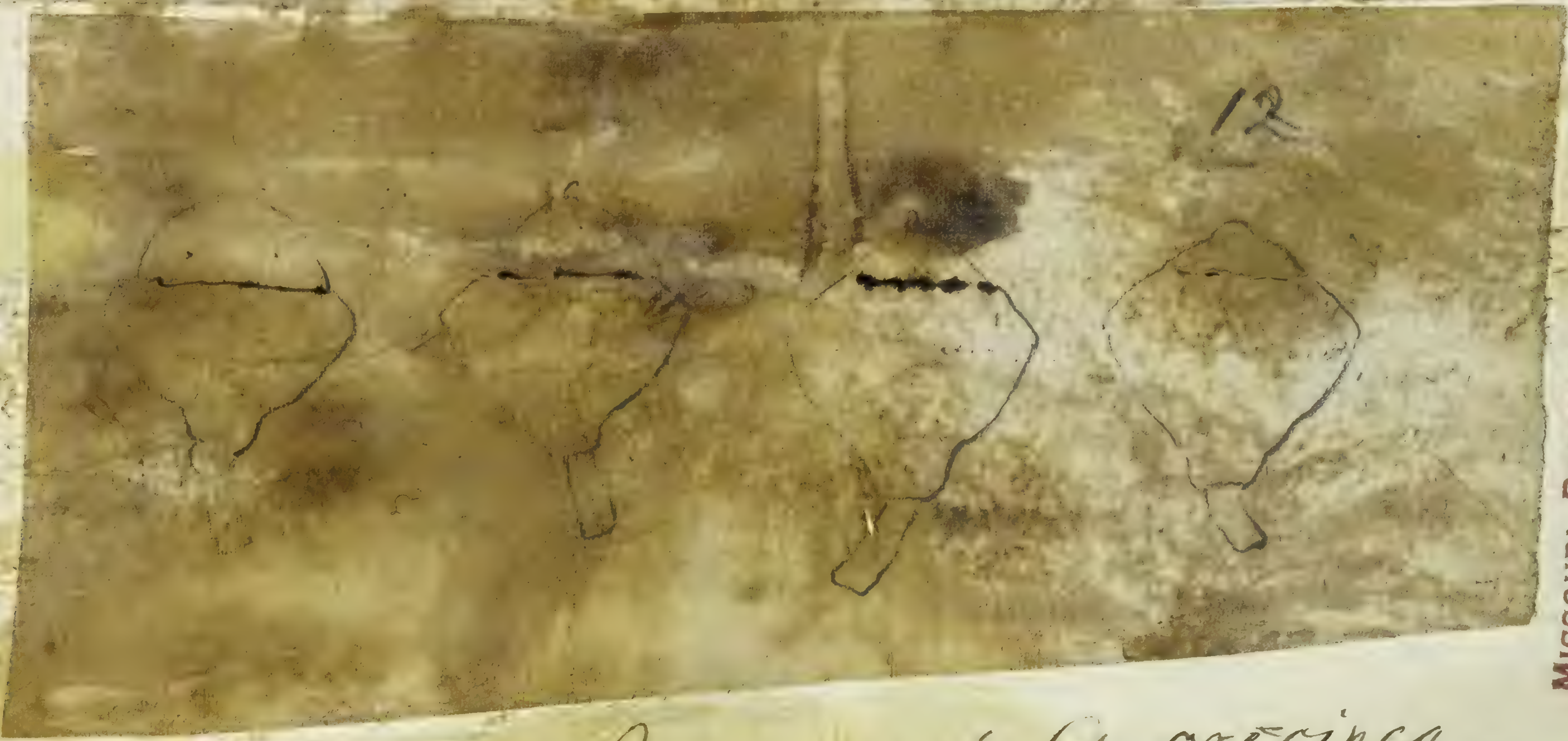
few days - They are just coming out but this is a very very busy time with me and I can not today visit the trees -

Yours in haste
J. N. L. B.





Series of Acorns of Q. coccinea
by M S Bebb 1877

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tween [illegible] I should see it the
does seem a difference between
t; at least as far as color is
ulcata — to me — seems lighter and
in color than alba which has
lets usually quite dark, and I
ays dotted with whitish specks.
lets of this tomentosa, you will
more slender than those sent previously
buds are all from trees of which
n fruit. I think I am not
to the species. Still in regard
mall reddish buds which I consider

Rec March 8th
ans April 2d

abies.

Rockford Ills Box 1502
March 5 1878

Dr Geo Engelmann
Dear Sir

I should have acknowledged with thanks before this the receipt of your Oak and Juniper papers both of which I looked over with interest — I think you are mistaken about my No 24 Q. "alba × stellata" — Q. stellata so far as I know does not grow within a hundred miles of Fountaindale — certainly not in the same grove as No 24 — My Nos did

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refer the special trees
some of which — or rather
many of which have
been since cut down
No 27 alb. × macrocarpa I had spared by
special request —

I had forgotten
that I asked for 2-3
extra copies of your
paper — and can not
recall now to whom
I had thought of sending
them —

Let me know what
specimens you desire
of Oaks — and where the
trees are still standing —
I will hope to be
able to send them,

Yours very truly
M S Bebb

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Rec Octob 23

Fountaindale Ills
Oct 19 - 79

Dr Geo Engelmann
Dear Sir

Thanks for copy in advance of your contributions to Vol II Flora Cal. I have not that knowledge of the Orders you have elaborated which would render any criticism of mine of any value - but I think I can appreciate the evidence of thorough work - careful sifting and clear discription -

Your letter of Aug 2 has been lying on the top of my letter box for weeks

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to remind me of its claims to an early answer - but I have really had nothing to communicate worthy your attention - I have observed nothing new in the way of Oaks excepting a number of hybrids between alba & macrocarpa some shading off into one species some into the other - but I did not collect specimens -

There are no characters by which you can, in my opinion, clearly separate Q. coccinea - Q. tinctoria rubra &c - The species may be defined at their centres where they are most unlike but every conceivable intermediate - doubtless resulting from cross fertilization - occurs here in what is called "2d growth timber," In a short walk you can easily reach and examine hundreds of forms - scarcely two alike

Yours truly

M S Bebb

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Rec'd San Bernardino Nov 12
Ans. San Francisco Nov 14
x St Louis Nov 27

Rockford Ills Oct 21/80

Dr Geo Engelmann

Dear Sir

I am bothered about an appropriate head-line for the ticket to my Salices which I expect to distribute next winter and beg your advice— While the collection will be mainly of North American Willows I wish to include as illustrating allied European forms a number of species which I have under cultivation received from Kew and elsewhere, I had thought of Salicetum Exsiccatum or Herbarium Salicetum — as appropriate and sufficiently comprehensive ~~general~~ to cover all the material — but Babcock object on the alleged ground that a Salicetum or *Salictum* is rather a *place* where willows are grown than the collection itself - *Salices Exsiccatae* would do - but somehow I don't fancy it -

I have said this much just by way of explaining my perplexity - Please help me out

Yours very truly
M. S. Bebb

All these Letters no 2

Dw 2

Rockford Ills
Nov 30/80

Geo Engelmann MD
St Louis Mo

My dear Sir

Thanks for your kind letter from San Francisco under date Nov 14 and supplementary note of the 27th inst written after your return home - ~~and~~ together giving me just the suggestions desired.

My work on the Willows is by "fits &

starts" - and "moving slowly" is a characteristic by no means belonging exclusively to "large bodies" - but after all as the old saw has it "there is luck in leisure" - A few days ago I was able to work out quite clearly to my own mind - a point which has been a perplexity for six years or more.

- What a grand time you must have had botanizing in the Far West -
- I remember with what

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interior I read years
ago of the collections
of Fremont - Stansbury
&c - and the plants of
that region have
ever remained most
fascinating objects
Alas! in the main
beyond my reach
- as I was scarcely
able to purchase
- so I was fain to
be content with the
Salices - and gratify
an appetite for
acquisition by
exchanging abroad -

Yours truly
M S Bebb

Rec Jan 7th

Rockford Ills Jan 3d/82

My dear Dr Engelmann

Many thanks for your valuable collection of Willows - rendered all the more interesting and serviceable by the accompanying field notes and sketches

The latter I have copied and herewith return - The specimen from Mr Adams coll. Parry I will keep for a while - but will return after comparing with allied forms -

I am nearly two years behind in herbarium work and have on hand several instructive collections of Salices from the Far West which I wish to arrange before reporting on your contribution

We are living in rather snug quarters for a large family (hoping to build next summer) and I never in all my life so felt the need of "ample room and verge enough" to scatter things!

With the best wishes of the season I remain

Yours obliged
M S Bebb

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Rec April 8

Bebb

Rockford Ills. April 6th/82

Dr Geo Engelmann –

Dear Sir:

I want to thank you in the most unconventional way, for a copy of your paper on "the genus Isoetes in North America" – I am just as complete an ignoramus in all things relating to the matter in hand as you can imagine a person to be – From Vasey – Canby Porter. Boott – Parker &c I have received much of the interesting material mentioned in your pages – and what little knowledge I could scarcely help absorbing while arranging these specimens in a perfunctory way in the herbarium constitutes the measure of knowledge or ignorance – as the case may be which makes the unworthy recipient of your favor – but I do know good scientific work when I see it – "By instinct" as Falstaff knew the "true Prince"

Your history – chronologically arranged of the discovery of the different species and varieties is unique and wonderfully interesting – even to an ignoramus! Morphology and systematic arrangement are treated in your characteristic style – lucid and comprehensive –

Yours obliged

M. S. Bebb

I am glad to add the work to my library pending the time when I may study up on Isoetes!

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Rec July 11 82

Fountaindale Ills
July 7 1882

Dr Geo Engelmann
St Louis Mo

My dear Sir

We came out here for our usual summer visit a week ago, but just before I left Rockford I carried into my herbarium your interesting contribution of Salices rendered doubly valuable by the accompanying Notes. and I send you now a transcription of ~~some~~ rough notes made at the time. Determinations at sight as it were and subject to possible change when I come to give our Colorado Willows a thorough overhauling - as I hope to do next winter.

1. 5. Salix Novae Angliae Anders var pseudo-cordata, Anders. I can not help believing that some older and better name will be found and verified for this plant.

2. 11. 13. S. irrorata Anders. Flowers very early and hence collected in Colorado

by non residents only in leaf – by
Patterson and yourself. Though receiv
fl & fr from Greene (Golden City) a
Jones (garden of the Gods – if I remember
correctly). The variation in the fo
of the leaf corresponds with that
~~the~~ European analogue S. daphnoi.
thus broad like your no 2 = daphnoides
narrow " " " 11 = S. acutifolia var of daphn
The European species also produced
swollen flower buds in the axils of its

3. 6. 8. & 8+ S. desertorum Rich 6 bein
nearest to Drummonds typical specim
8. transition to S. villosa Hook – (No 13
Engelm & Sargent Forest City Col June 25
is the same species)

4. 7? S. rostrata Rich

9. S. chlorophylla Anders a beautiful
form with compact ament and ver
broad leaves.

10. 20. S. longifolia – 22 var argyrophylla

17. 18. S. lasiandra Benth. precisely the S a
speciosa Nutt. Pity so good a name
should have been unavailable.

12. 19. S. lasiandra var Fendleriana

14. S. lasiolepis Benth. must be – an
yet there is something peculiar

me the specimens_ possibly abnorma they, appear to be an outgrowth rom a gall. The persistent, pointed ipules are not just what I should xpect _ at least from S. Cal.

6. S. flavescens Nutt.

7. " var Scouleriana Bebb ined.

I am now satisfied that the two can not be distinguished as good species_ We have a parallel case in S. lasiandra _ thus.

cific coast	Sierra Nevada	Rocky Mtns	Atlantic C.	Eu
lasiandra	Fendleriana	Fendleriana	lucida	pentandra
Scouleriana	flavescens	flavescens	discolor	Caprea

In both the form of the Rocky Mtns is found also in the Sierra Nevada_ in both the Coast representative is a large tree_ Fact is I had once thus arranged these forms_ but at the last moment_ in correcting proof_ I concluded that with the material in hand the attempt to arrange a series of varieties was premature and so lumped the whole together_ committing at the time the big blunder of letting Nuttalls name cover all the coast forms without a word of

explanation – a blunder in some degree excusable as I had by that time returned Nuttall's Sylva to Cambridge (not owning the work myself.) and the fact that Nuttall's description was drawn entirely from the Rocky Mtn plants unfortunately escaped my mind

(21) [illegible] I have marked S. nigra – but I do now as I write recall the plant as occurring in your collection

23. S. Hookeriana Barratt – and 1000 thanks for the fine specimen!

24. S. villosa Hook

Probably to be restored and such forms as S. Barclayi And., S. Californica Lesq. and others arranged under it as varieties

25. S. Austinae ?

26. S – allied to flavescens. Possibly a new species for which lingulaefolia would be a good name.

The specimen from Dr. Parry I will return (for safety with other things) by & by. It will come in for study along with your No 24 and that hard lot.

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I am glad that my friend Gratty has been so lucky - for whether his Sagittaria proves to be a new species or a variety of S. graminea Michx. - it is an interesting discovery - which will go far to encourage the young man,

Yours very truly
M S Bebb

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